

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In Re Application of:

Peter E. Nielsen, Liam Good, Henrik Frydenlund    **Group Art Unit:** Not Yet Assigned  
Hansen, Frederik Beck, Leila Malik, Carsten  
Schou, Margit Wissenbach and Birgit Kjældgaard    **Examiner:** Not Yet Assigned  
Giwercman

**For:** MODIFIED PEPTIDE NUCLEIC ACID  
(PNA) MOLECULES

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

☒ Utility Patent      ☐ Design Patent

is sought on the invention, whose title appears above, the specification of which:

- ☐ is attached hereto.  
☒ was filed on October 12, 2000 as Serial No. 09/689,155.  
☐ said application having been amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any **foreign application(s)** for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Priority Claimed (If X'd)	Country	Serial Number	Date Filed
<input checked="" type="checkbox"/>	<u>Denmark</u>	<u>PA 1999 01467</u>	<u>October 13, 1999</u>
<input checked="" type="checkbox"/>	<u>Denmark</u>	<u>PA 1999 01471</u>	<u>October 13, 1999</u>
<input checked="" type="checkbox"/>	<u>Denmark</u>	<u>PA 1999 01735</u>	<u>December 3, 1999</u>
<input checked="" type="checkbox"/>	<u>Denmark</u>	<u>PA 1999 01734</u>	<u>December 3, 1999</u>
<input checked="" type="checkbox"/>	<u>Denmark</u>	<u>PA 2000 00522</u>	<u>March 28, 2000</u>
<input checked="" type="checkbox"/>	<u>Denmark</u>	<u>PA 2000 00671</u>	<u>April 19, 2000</u>
<input checked="" type="checkbox"/>	<u>Denmark</u>	<u>PA 2000 00670</u>	<u>April 19, 2000</u>

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

[illegible]

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Serial Number	Date Filed
<u>60/159,684</u>	<u>October 15, 1999</u>
<u>60/159,679</u>	<u>October 15, 1999</u>
<u>60/211,758</u>	<u>June 14, 2000</u>
<u>60/211,878</u>	<u>June 14, 2000</u>
<u>60/211,435</u>	<u>June 14, 2000</u>


I hereby appoint the following persons of the firm of **WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103 as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

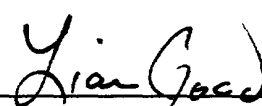
<u>John W. Caldwell</u>	Reg. No. <u>28,937</u>
<u>Paul K. Legaard</u>	Reg. No. <u>38,534</u>

Address all telephone calls and correspondence to:


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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

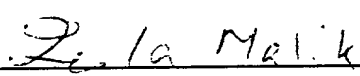
<b>Name:</b> Peter E. Nielsen	 <b>Signature</b>
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<b>City/State of Actual Residence:</b> DK 2980 Kokkedal Denmark	<b>Citizenship:</b> <u>Denmark</u>

<b>Name:</b> Liam Good	 <b>Signature</b>
<b>Mailing Address:</b> Apt. C7 Valhallavagen 7 17177 Stockholm Sweden	<b>Date of Signature:</b> <u>19/02/01</u>
<b>City/State of Actual Residence:</b> 17177 Stockholm Sweden	<b>Citizenship:</b> <u><del>Sweden</del> Canada</u> KS


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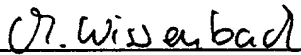
<b>Name:</b> Henrik Frydenlund Hansen	 Signature
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<b>City/State of Actual Residence:</b> DK-2610 Rodovre Denmark	<b>Citizenship:</b> <u>Denmark</u>


<b>Name:</b> Frederik Beck	 Signature
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<b>Mailing Address:</b> <del>Engblommevej 45 st th</del> <i>Reinholtsgade 15</i> DK-2400 Copenhagen NV Denmark	<b>Date of Signature:</b> <u>4/1-01</u> <i>Leila Malik</i>
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<b>Name:</b> Birgit Kjaeldgaard Giwerzman	 <b>Signature</b>
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<b>City/State of Actual Residence:</b> DK-2920 Charlottenlund Denmark	<b>Citizenship:</b> <u>Denmark</u>

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DOCKET NO. : PANT-0301

PATENT

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Giwerzman

Group Art Unit: Not Yet  
Assigned

Serial No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: Herewith

For: MODIFIED PEPTIDE NUCLEIC ACID  
(PNA) MOLECULES

Assistant Commissioner for Patents  
Washington DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty  
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Applicant(s), hereby appoints the following:


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his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

Date: 19 OCTOBER 2001

  
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